

Figure 1

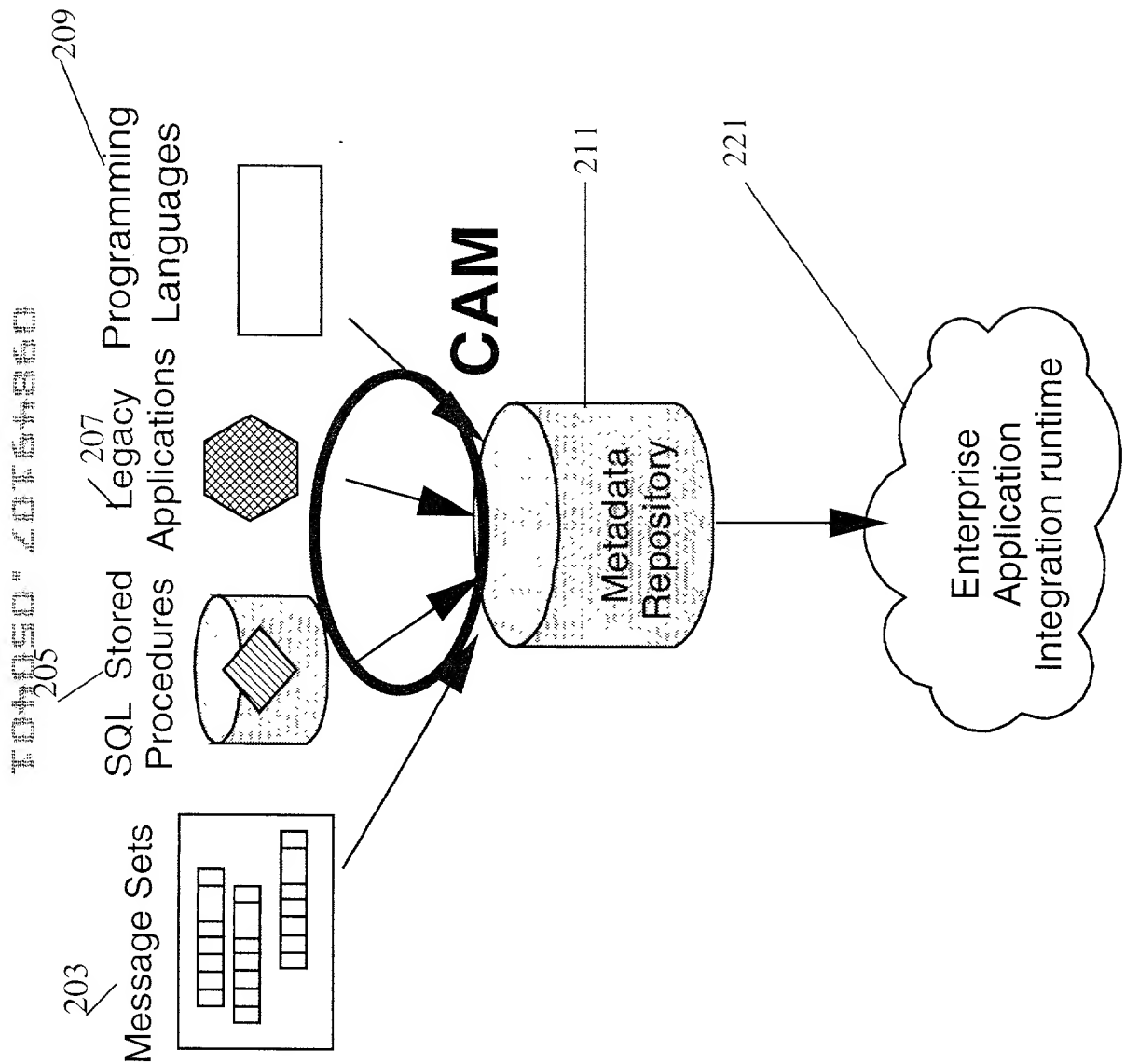


Figure 2

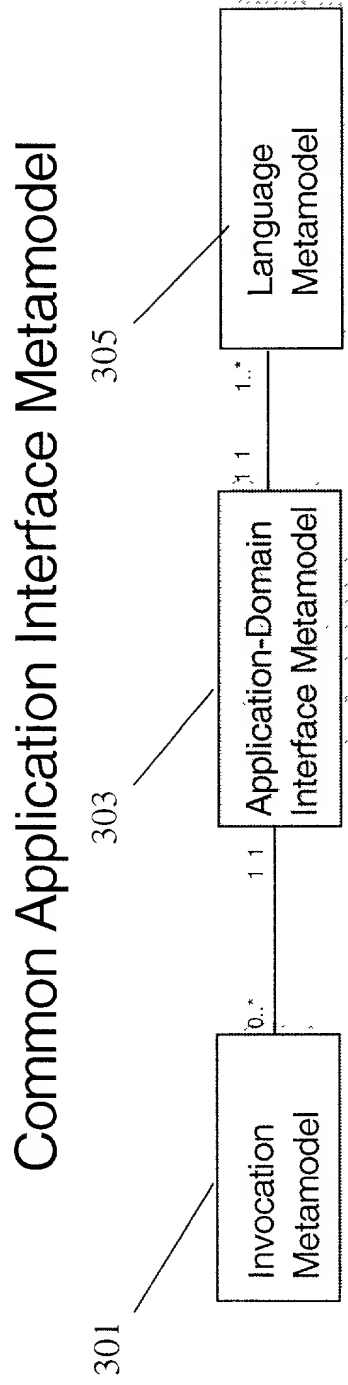


Figure 3

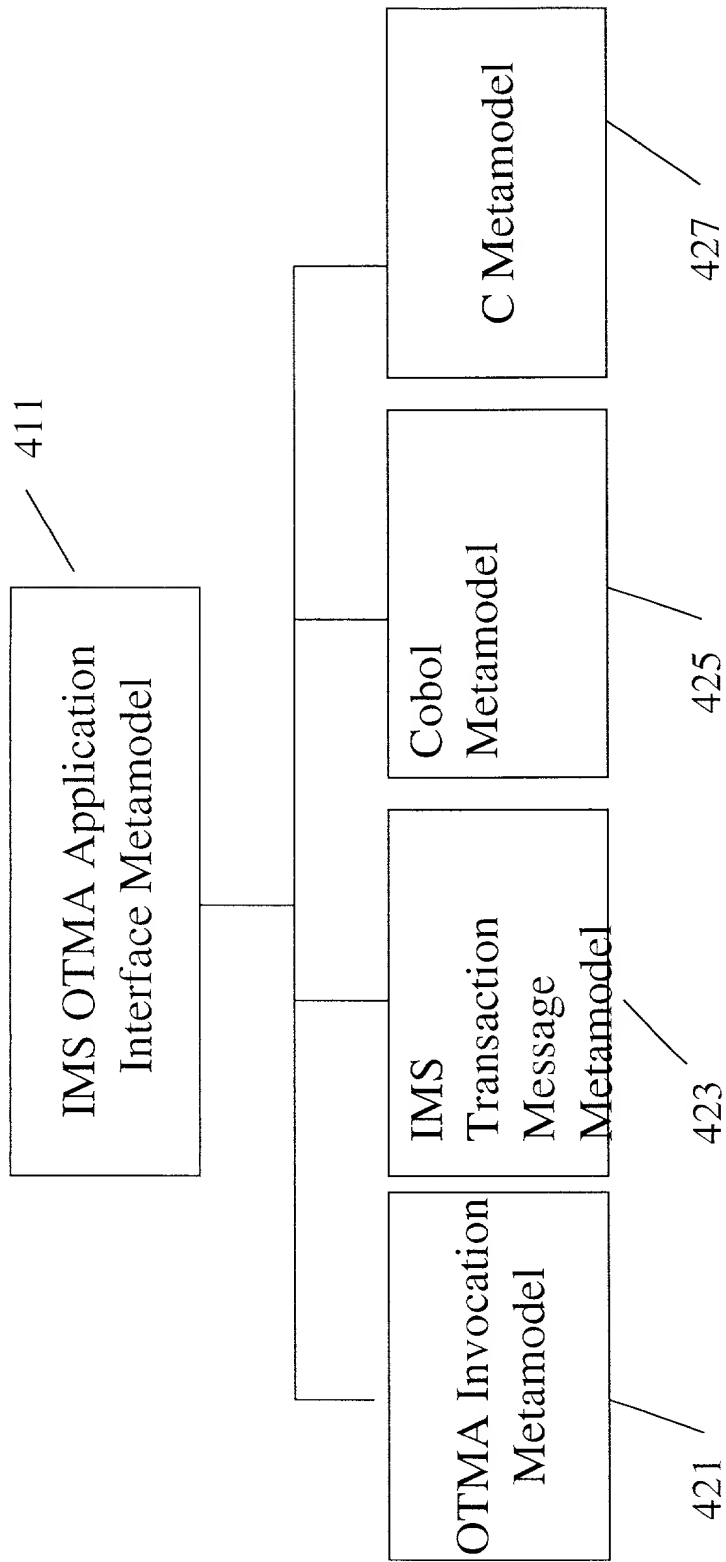


Figure 4

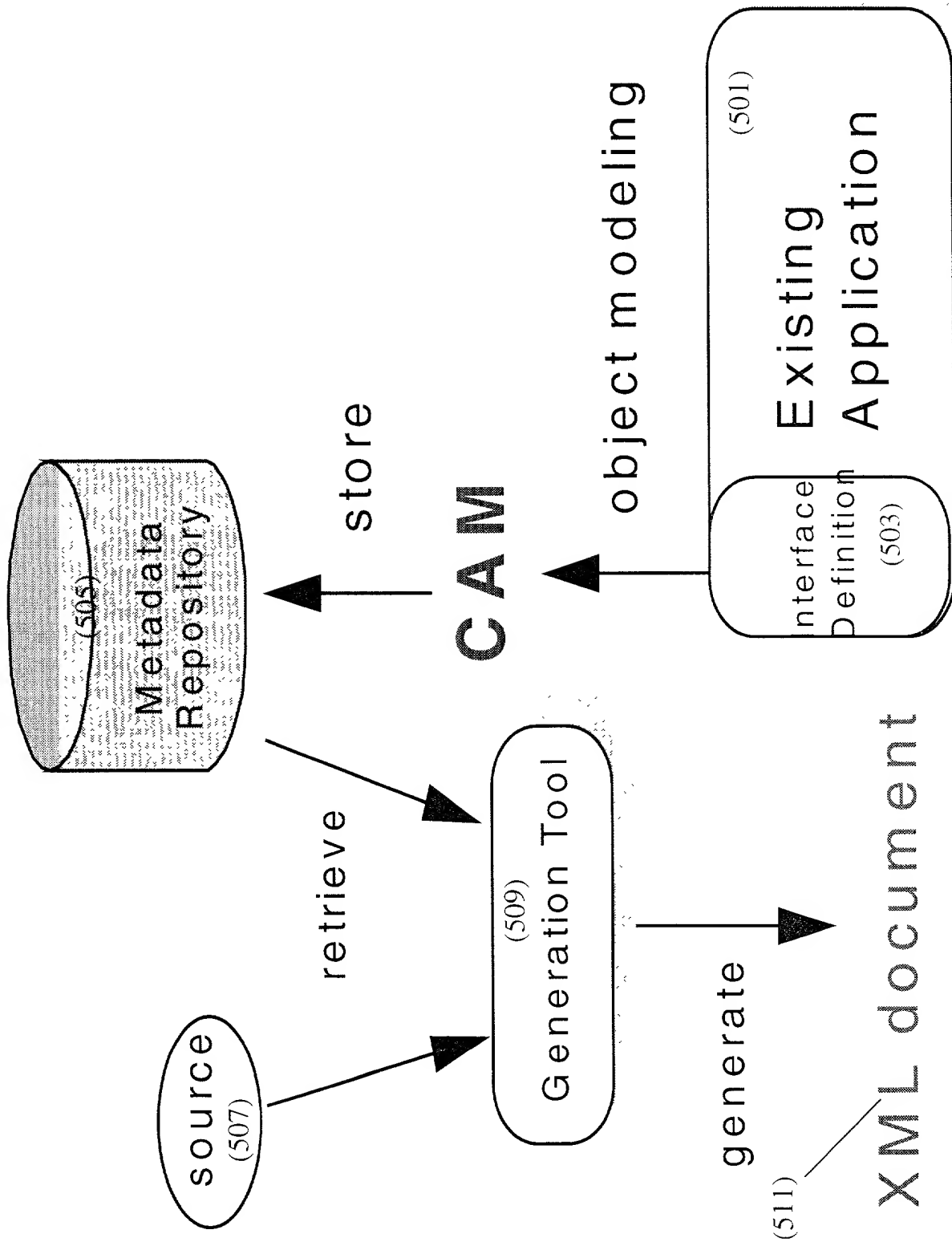


Figure 5

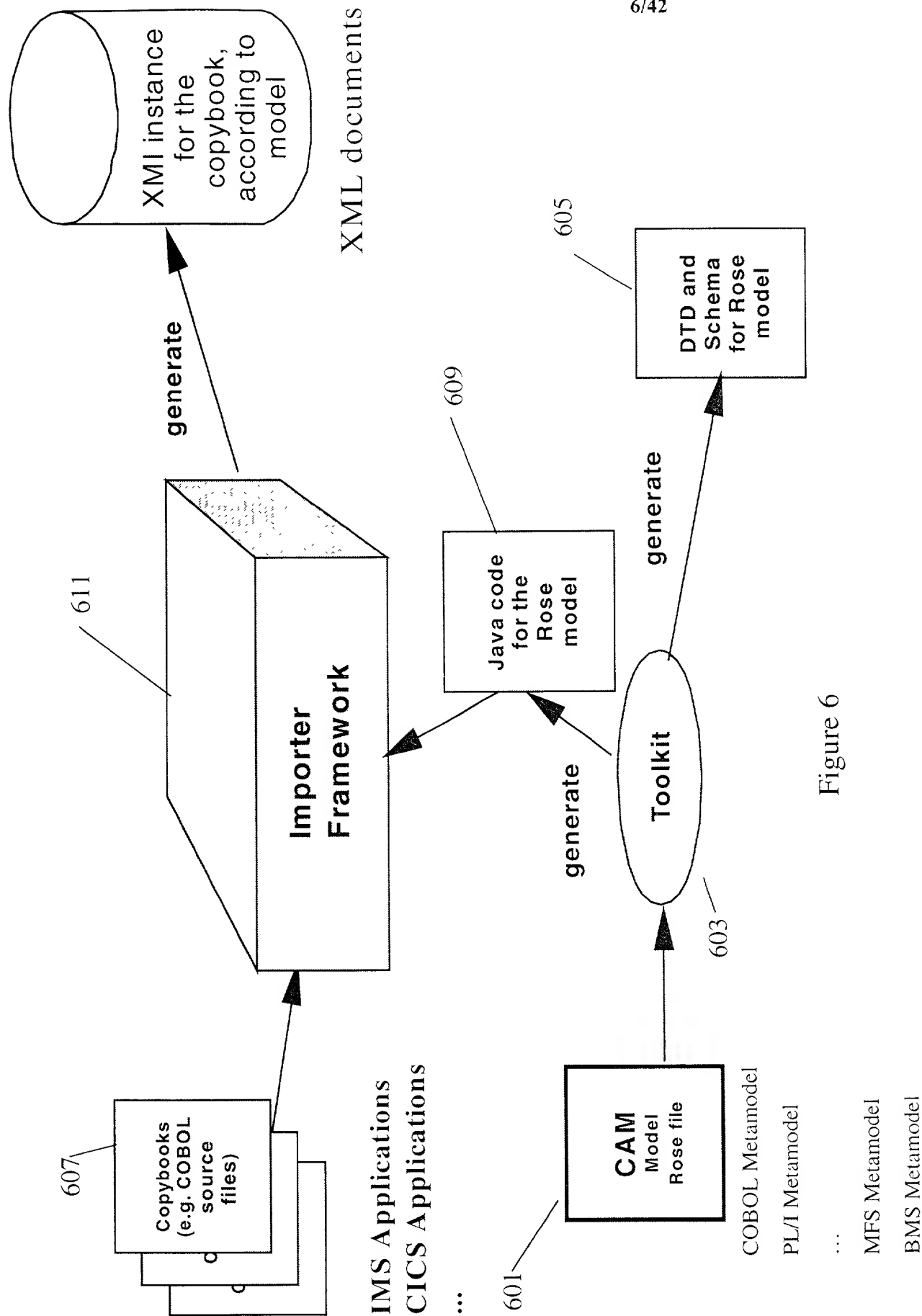


Figure 6

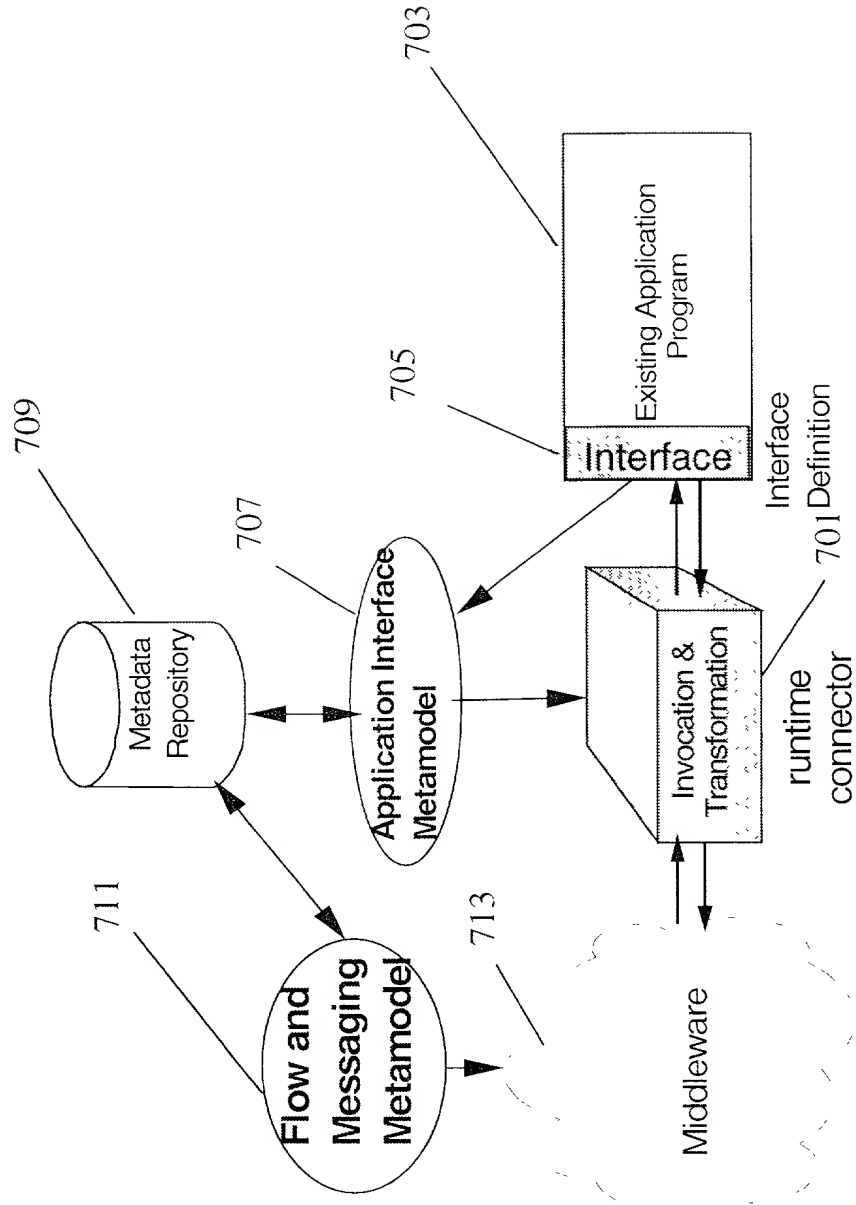


Figure 7

FIG. 8

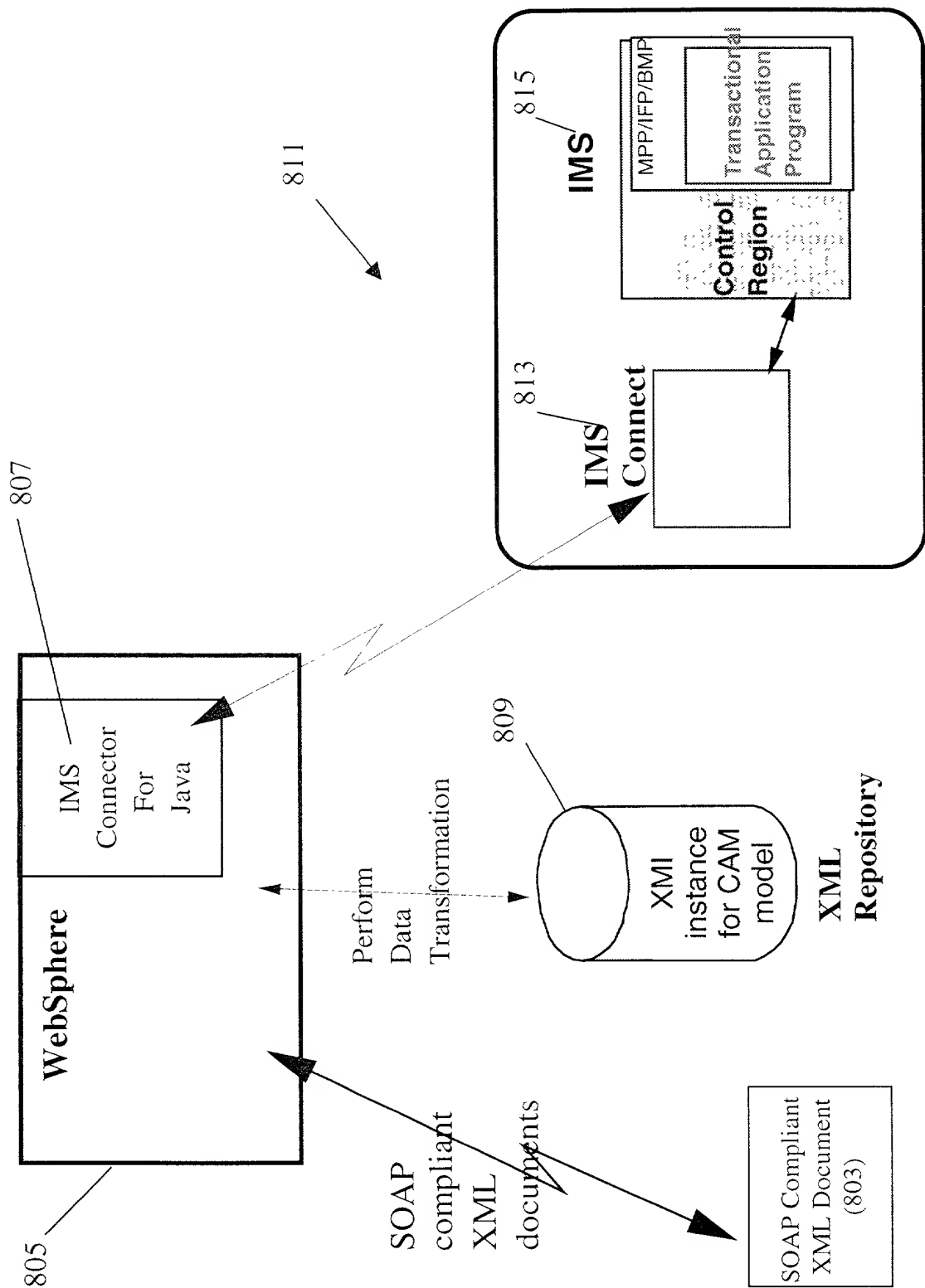


Figure 8



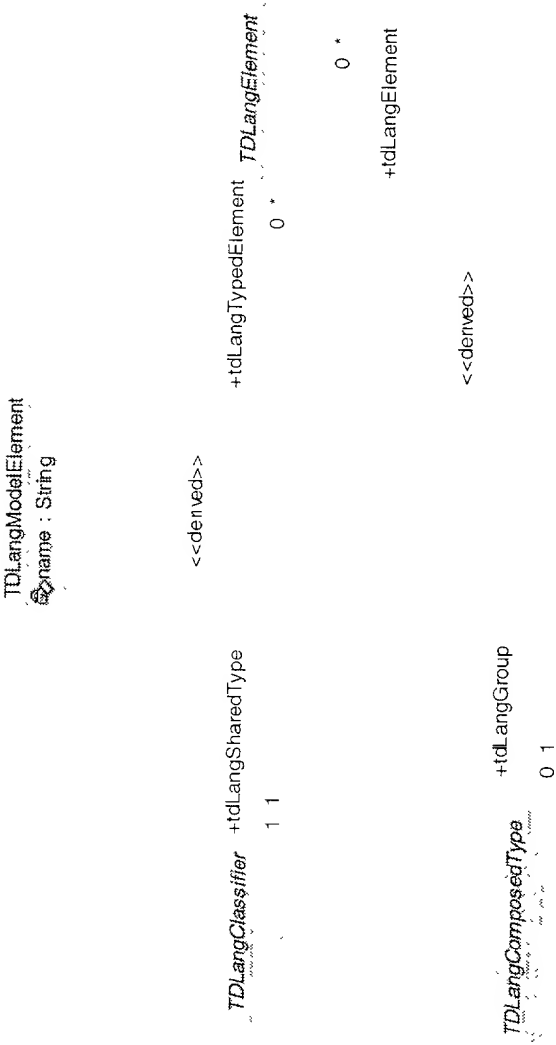


Figure 9



TD4050" 20K6460

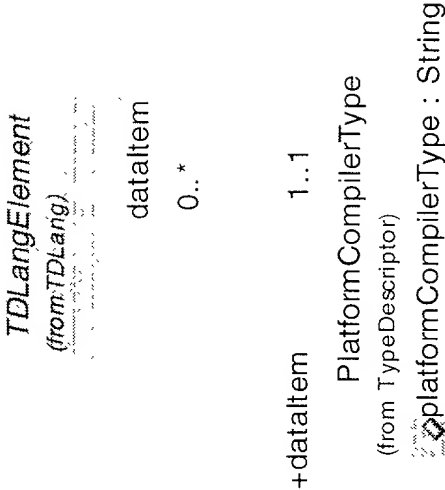


Figure 11

<<enumeration>> signCoding %onesComplement %signMagnitude %onesSigns %packedSigns %unsignedInteger %signedDecimal	<<enumeration>> lengthEncoding %fixedLength %lengthPacked %lengthTruncated %unterminated	<<enumeration>> floatType %unspecified %IEEEExtendedSingle %IEEEExtendedDouble %IEEEExtendedQuad %IEEEExtendedAS300 %IEEEExtendedAS400 %IEEEExtendedAS400 %IBM360Hex %IBM400Hex	<<enumeration>> accessor %ReadOnly %WriteOnly %ReadWrite %NoAccess	<<enumeration>> packedDecimalSign %MVS %MVS/Custom %NT_CSS_AIX	<<enumeration>> bitModePad %mode16 %mode24 %mode31 %mode32 %mode64 %mode128
<<enumeration>> addUnit %bit %byte %word %doubleWord					

Figure 12



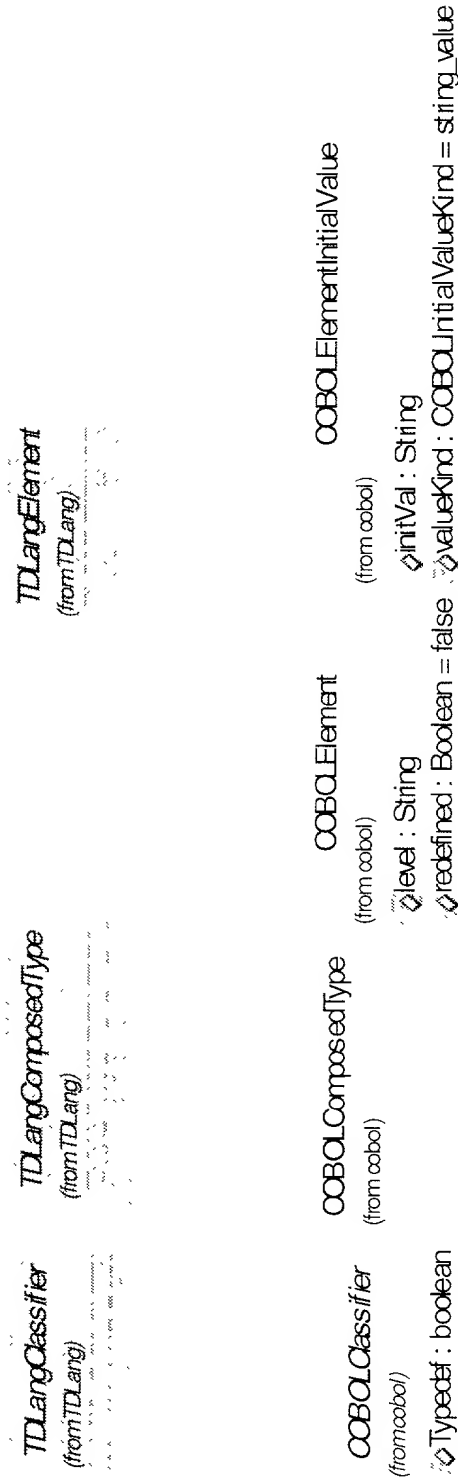


Figure 14

# Test Cases

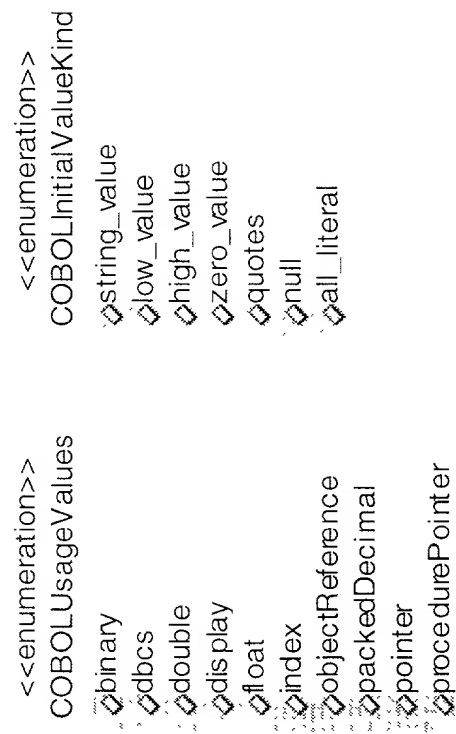


Figure 15





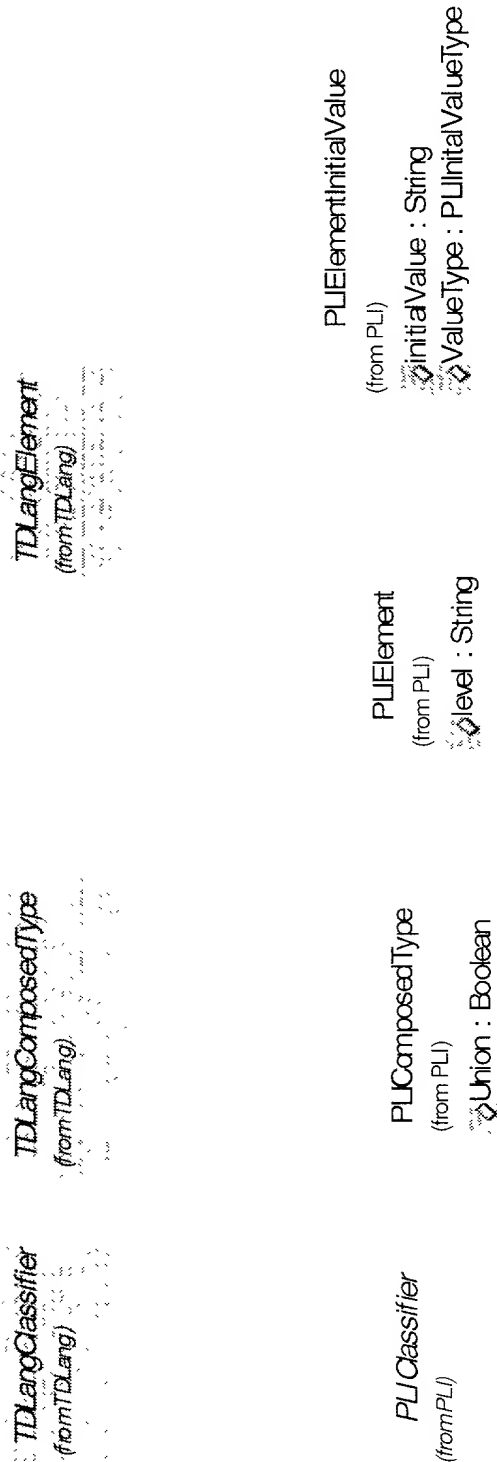


Figure 17



Figure 18

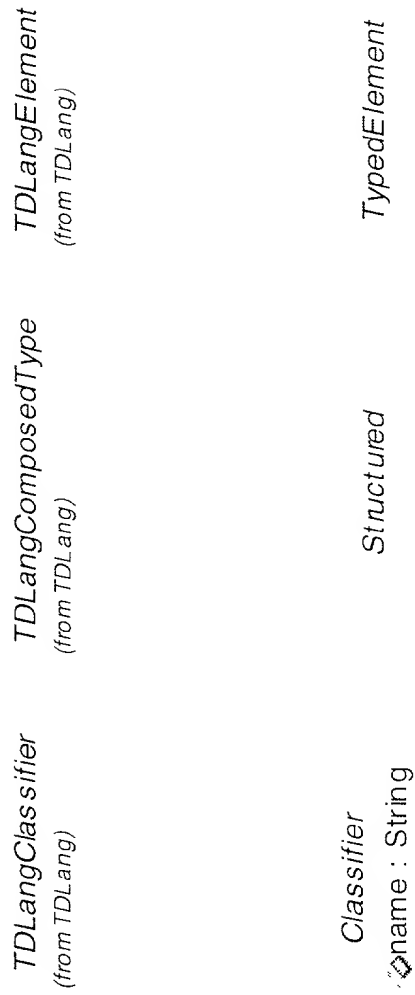


Figure 19

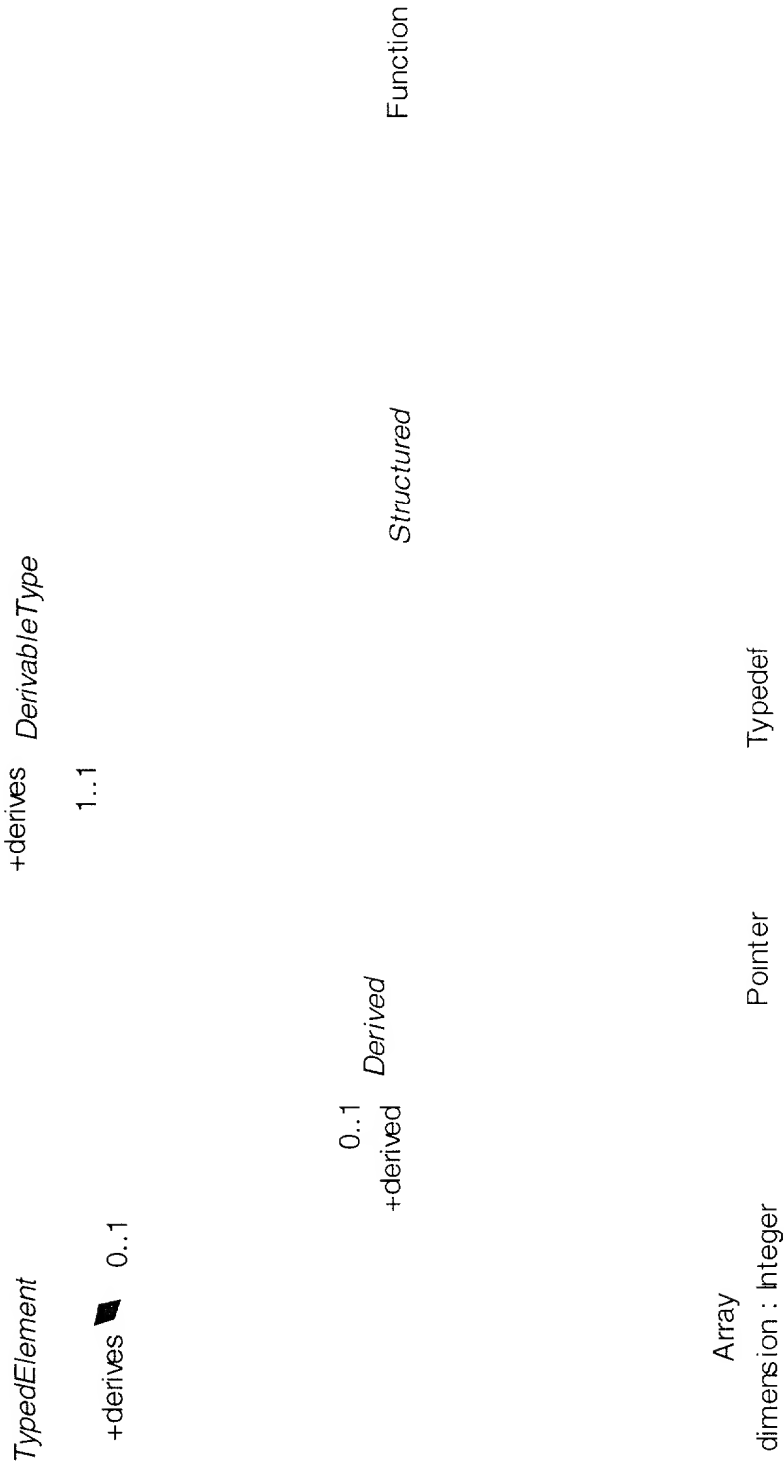


Figure 20

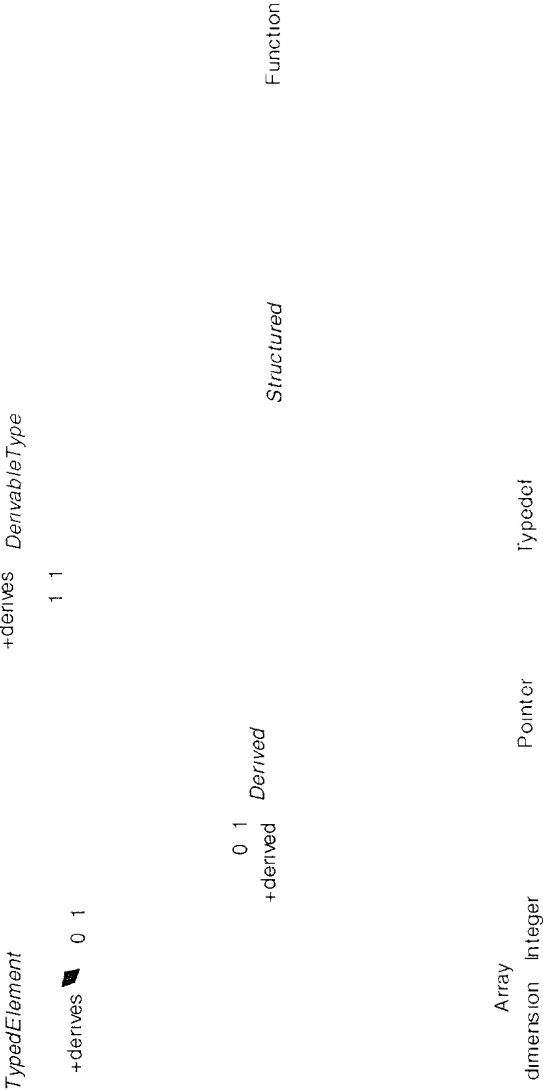


Figure 21

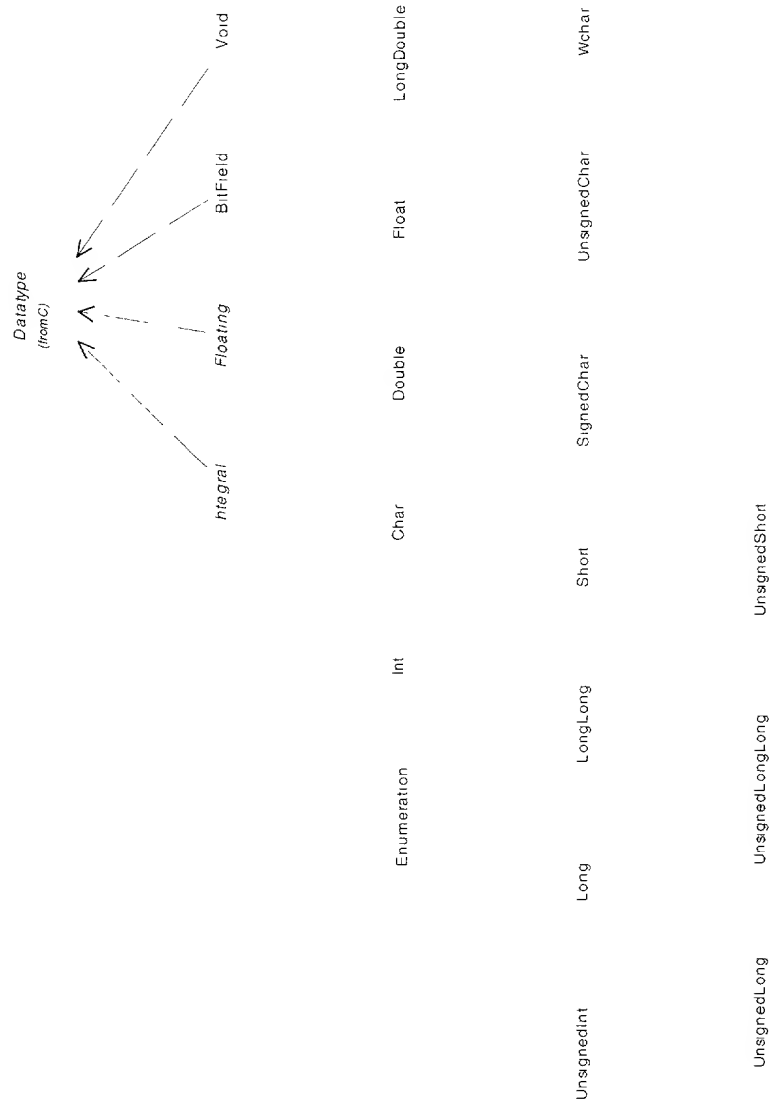


Figure 22

<<datatype>> String	<<datatype>> Integer
<<enumeration>> DirectionKind argument return	<<enumeration>> Boolean true false

Figure 23

Topological Categories

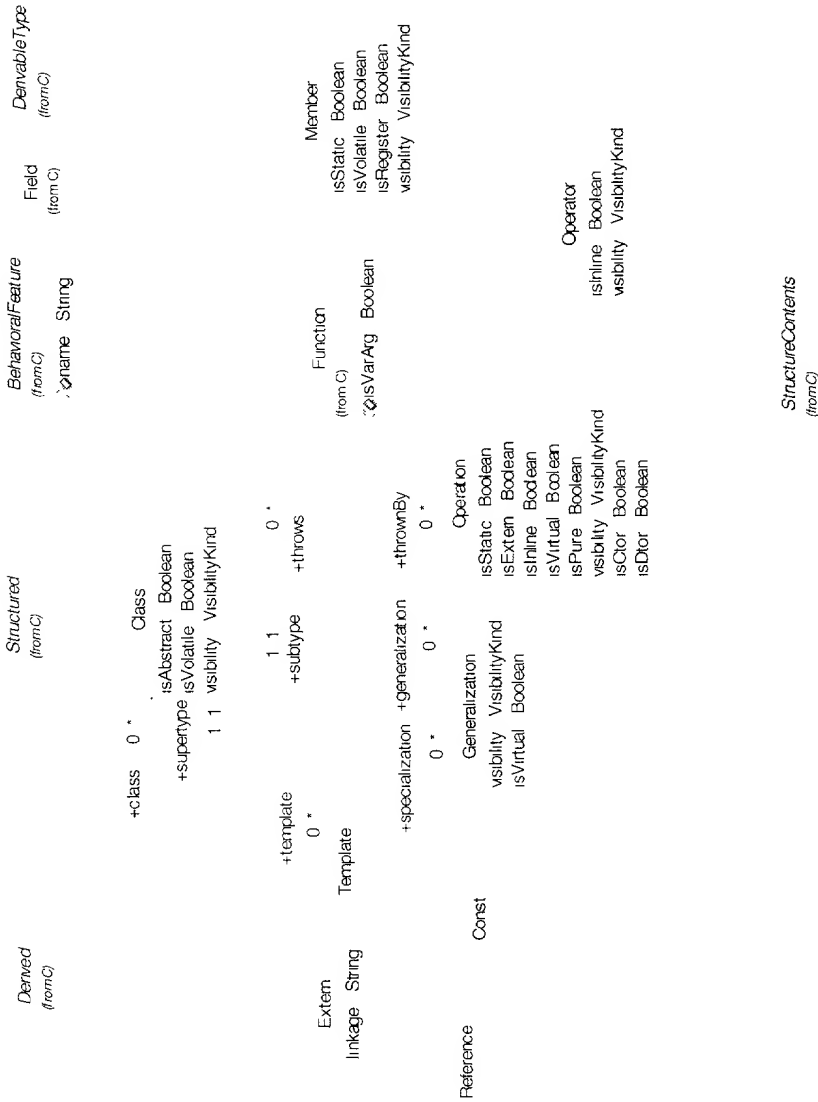


Figure 24



```
<<enumeration>>  
  VisibilityKind  
    public  
    private  
    protected
```

Figure 25



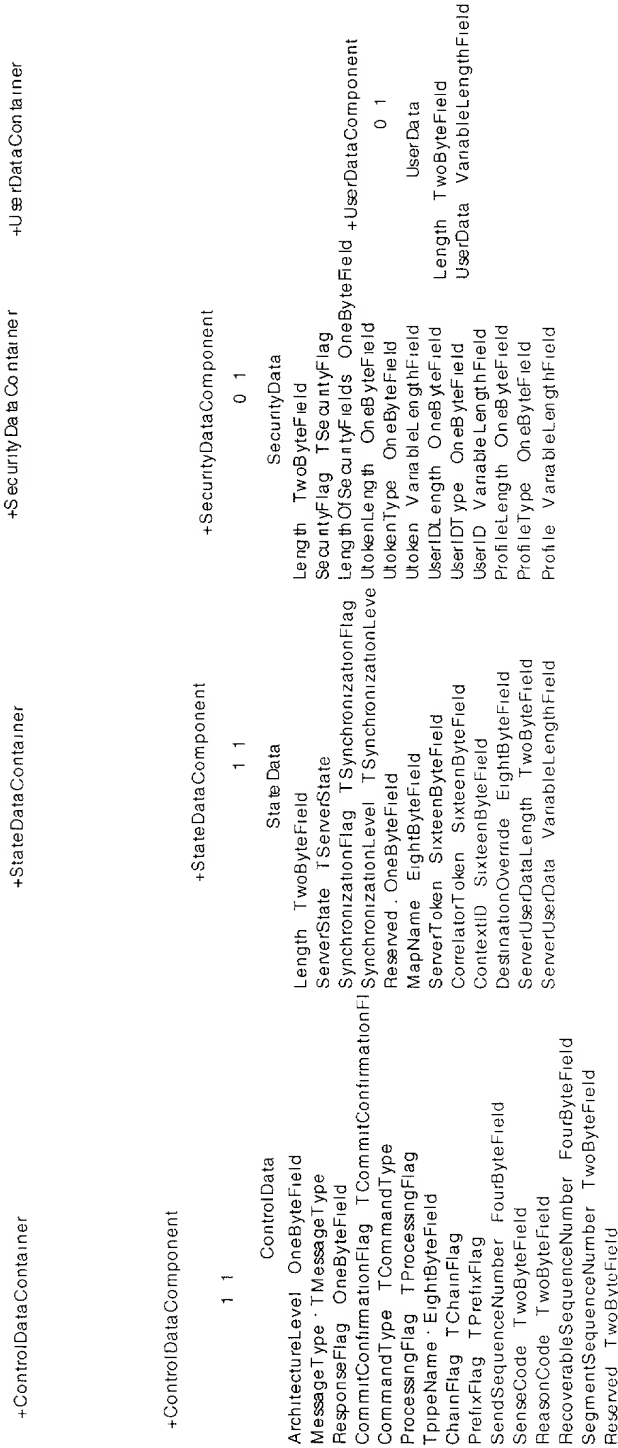


Figure 27

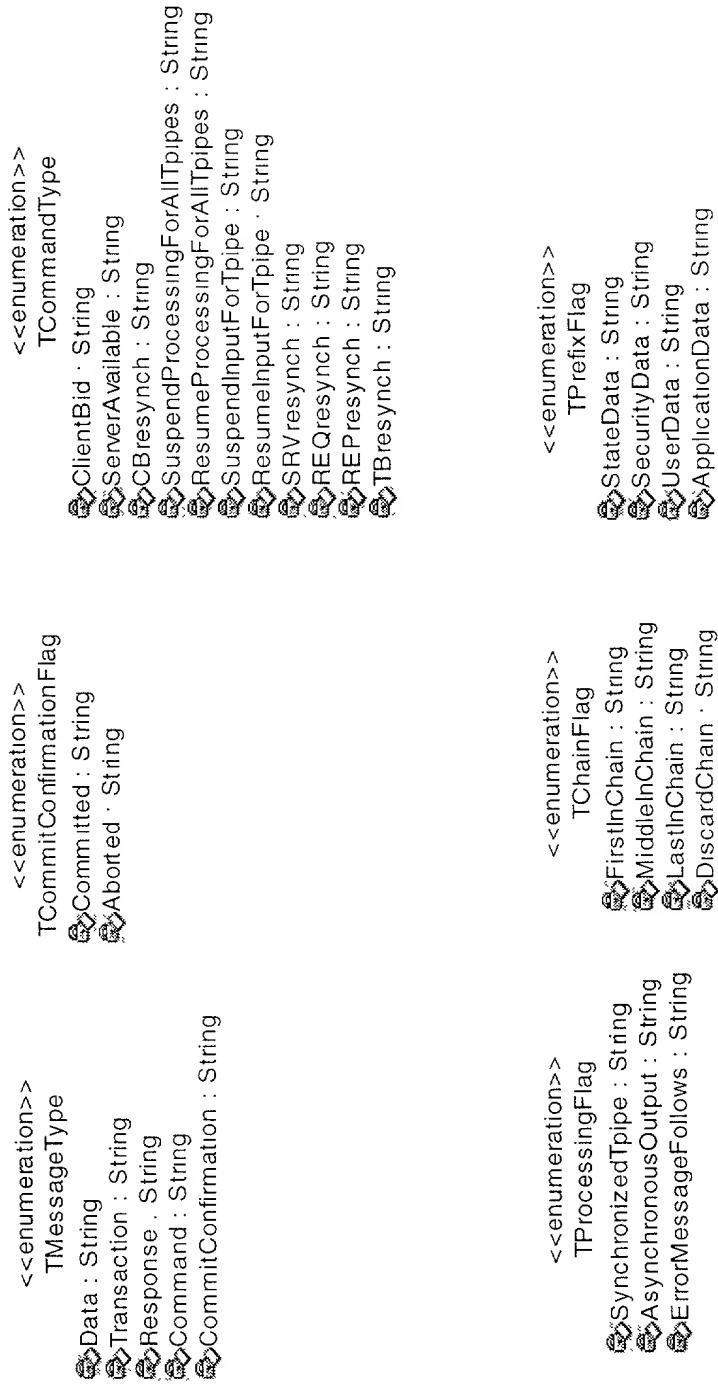


Figure 28

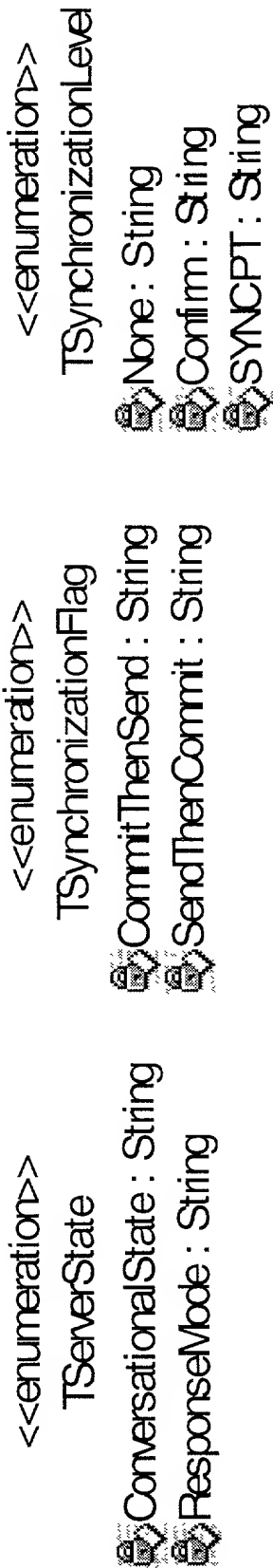


Figure 29

```
<<enumeration>>  
  TSecurityFlag  
  NoSecurity : String  
  Check : String  
  Full : String
```

Figure 30

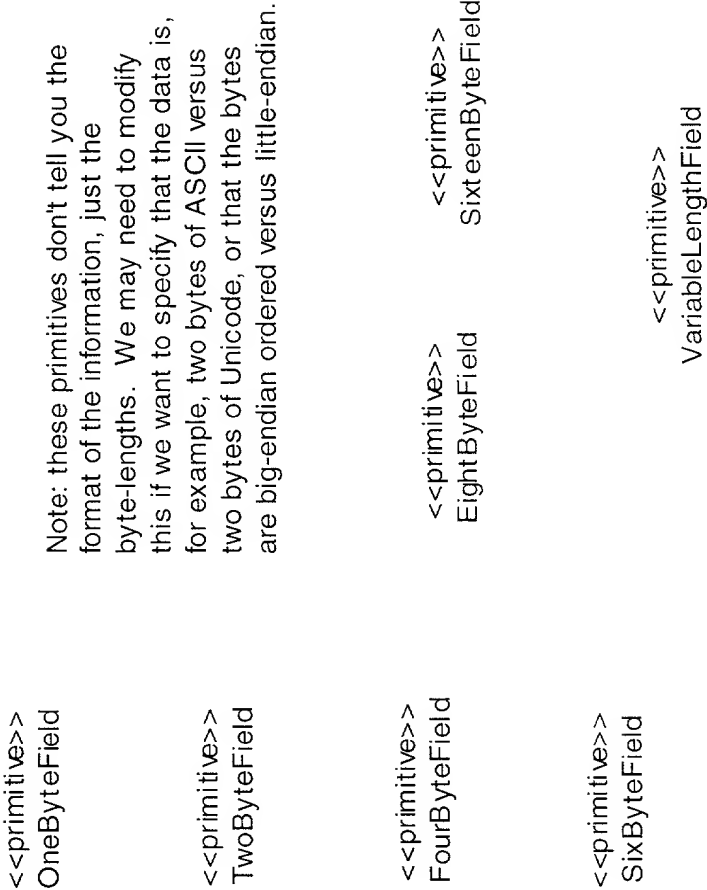


Figure 31





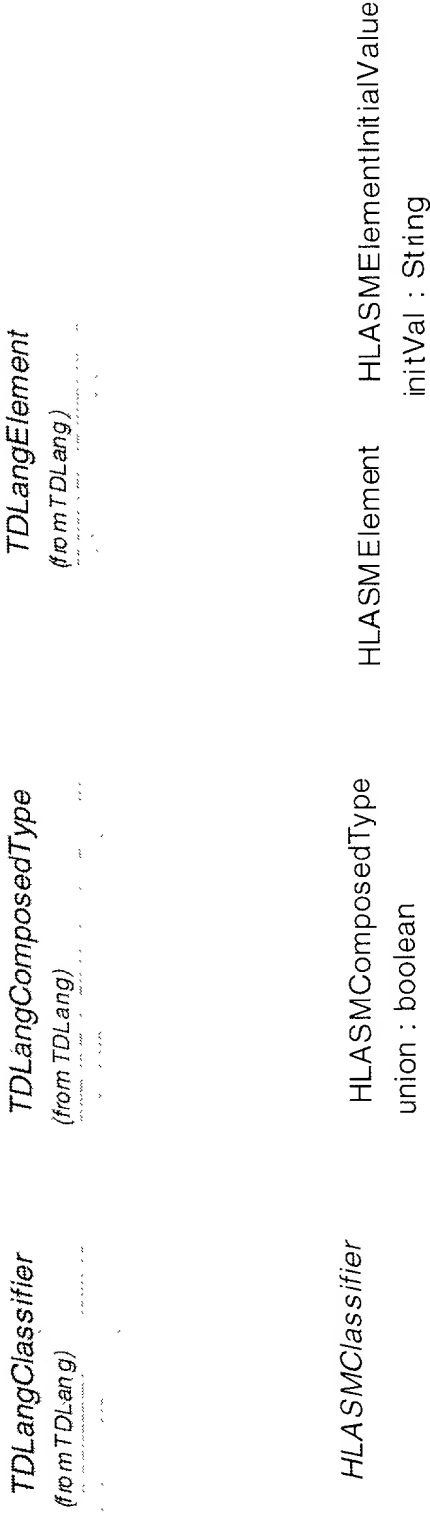


Figure 33

<<enumeration>> HLASMAAddressType		<<enumeration>> HLASMCCharacterType		<<enumeration>> HLASMFloatingPointRoundType		<<enumeration>> HLASMFloatingPointType		<<enumeration>> HLASMSizeType	
addressValue		ASCII		addOnInFirstLostBitPosition		binary		bit	
baseRegisterAndDisplacementValue		DBCS		roundDown		hexadecimal		byte	
cumulativeExternalDummy		EBCDIC		roundUp				halfword	
externalDummySectionOffset		mixedDBCS		roundToZero				fullword	
externalSymbolAddress		unicode		unbiasedNearest				doubleword	
lengthOfClassCumulativeExternalDummy								quad	
psedAddress								twodoublewords	

Figure 34

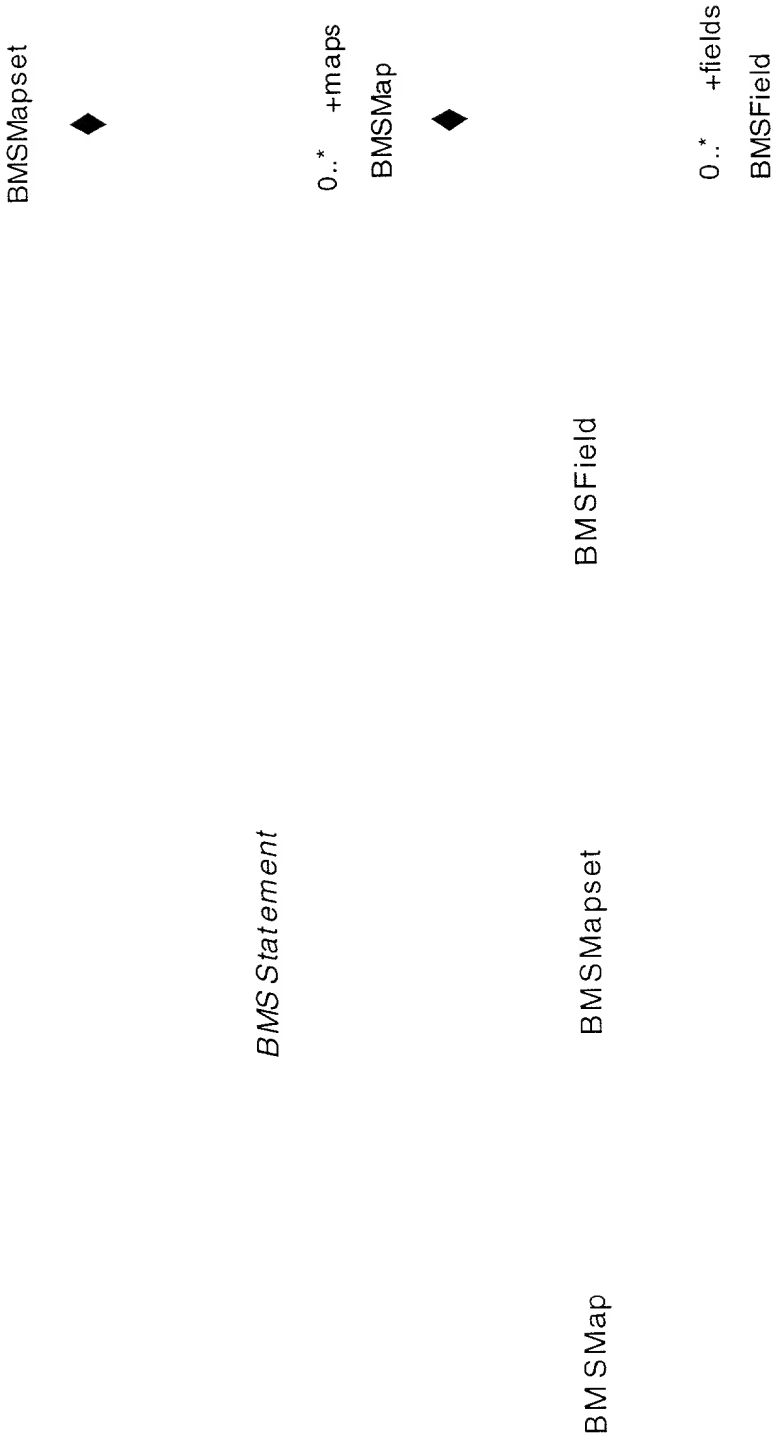


Figure 35



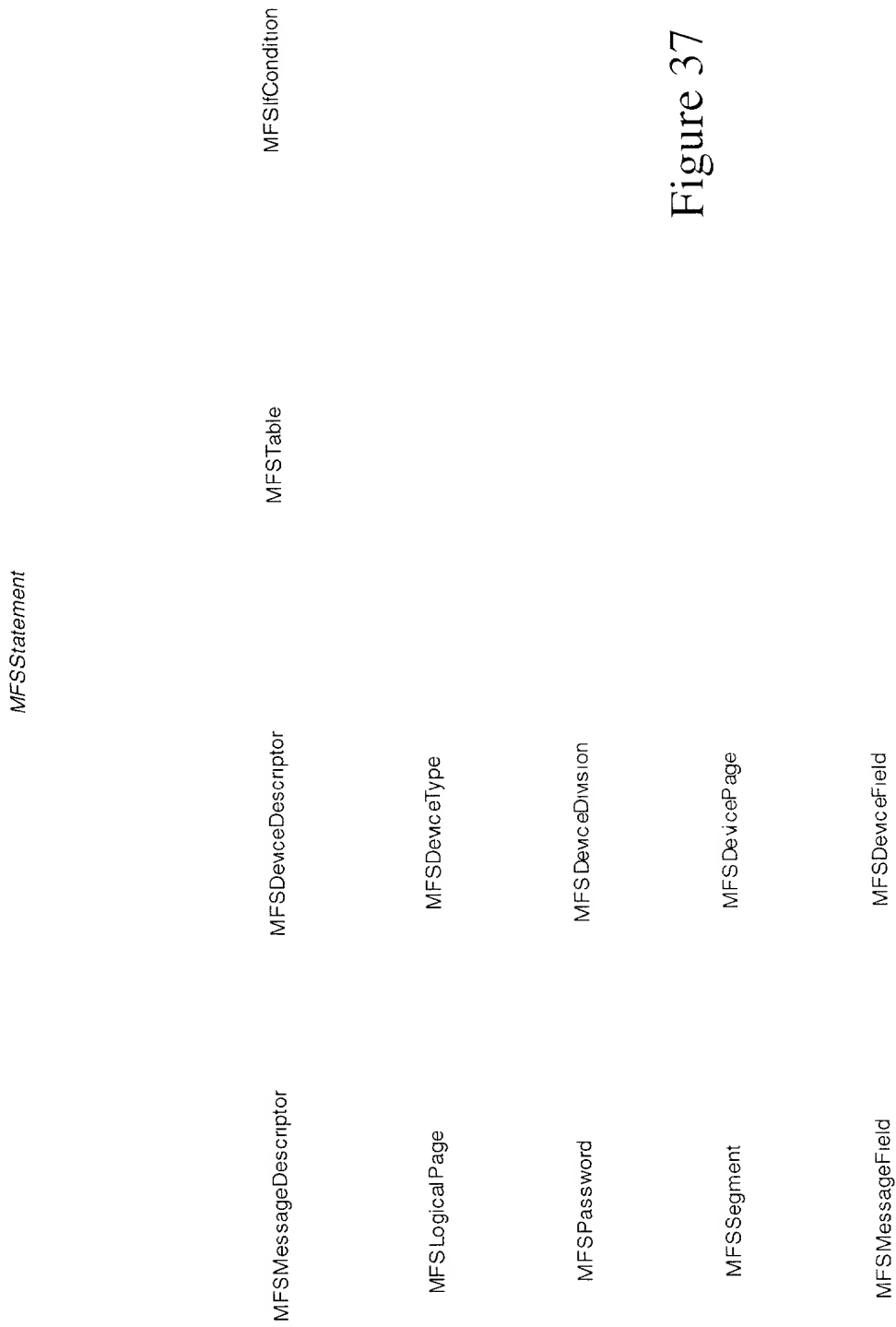




Figure 38

FIG. 39



Figure 39

FIG. 40

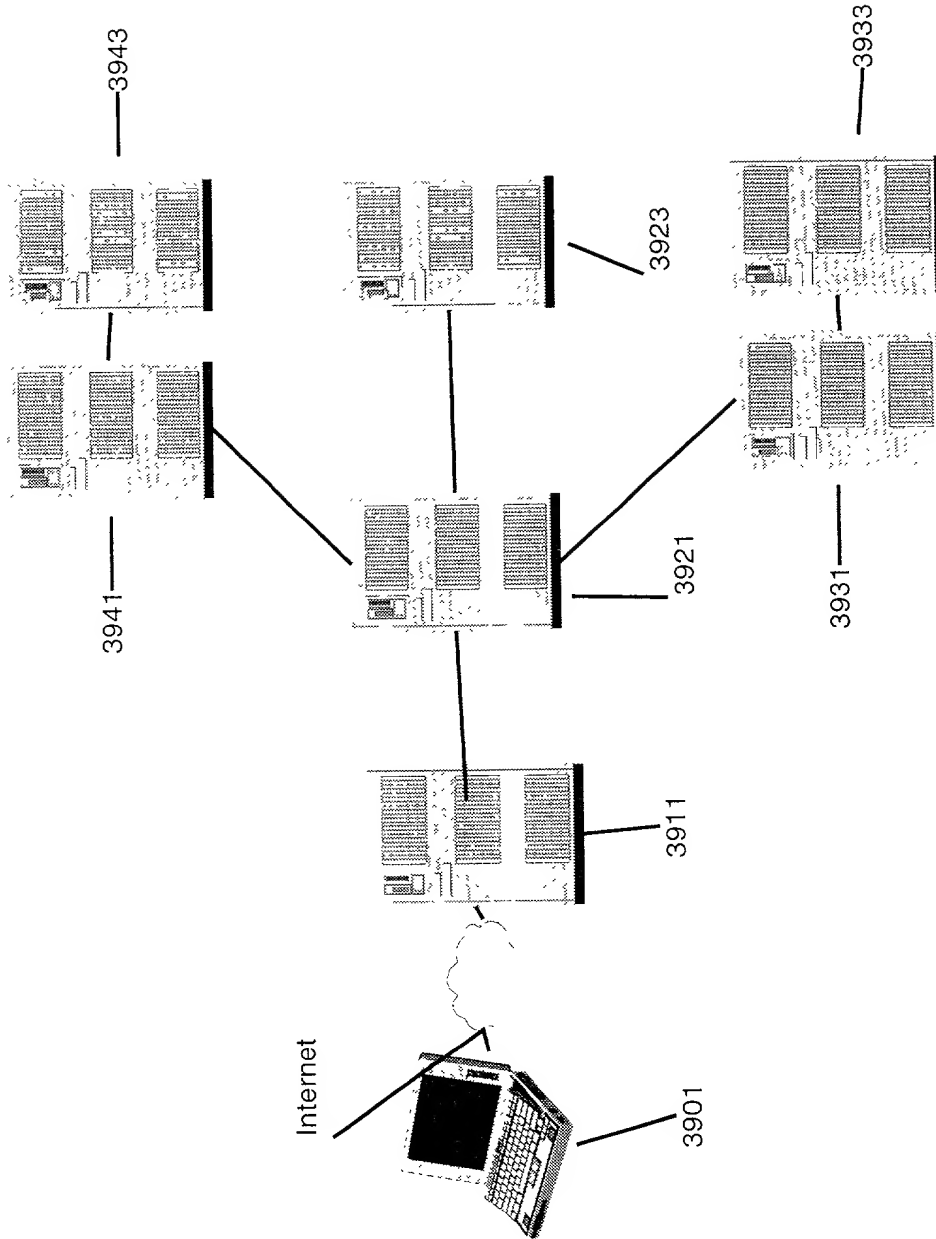


FIGURE 40



FIG. 40

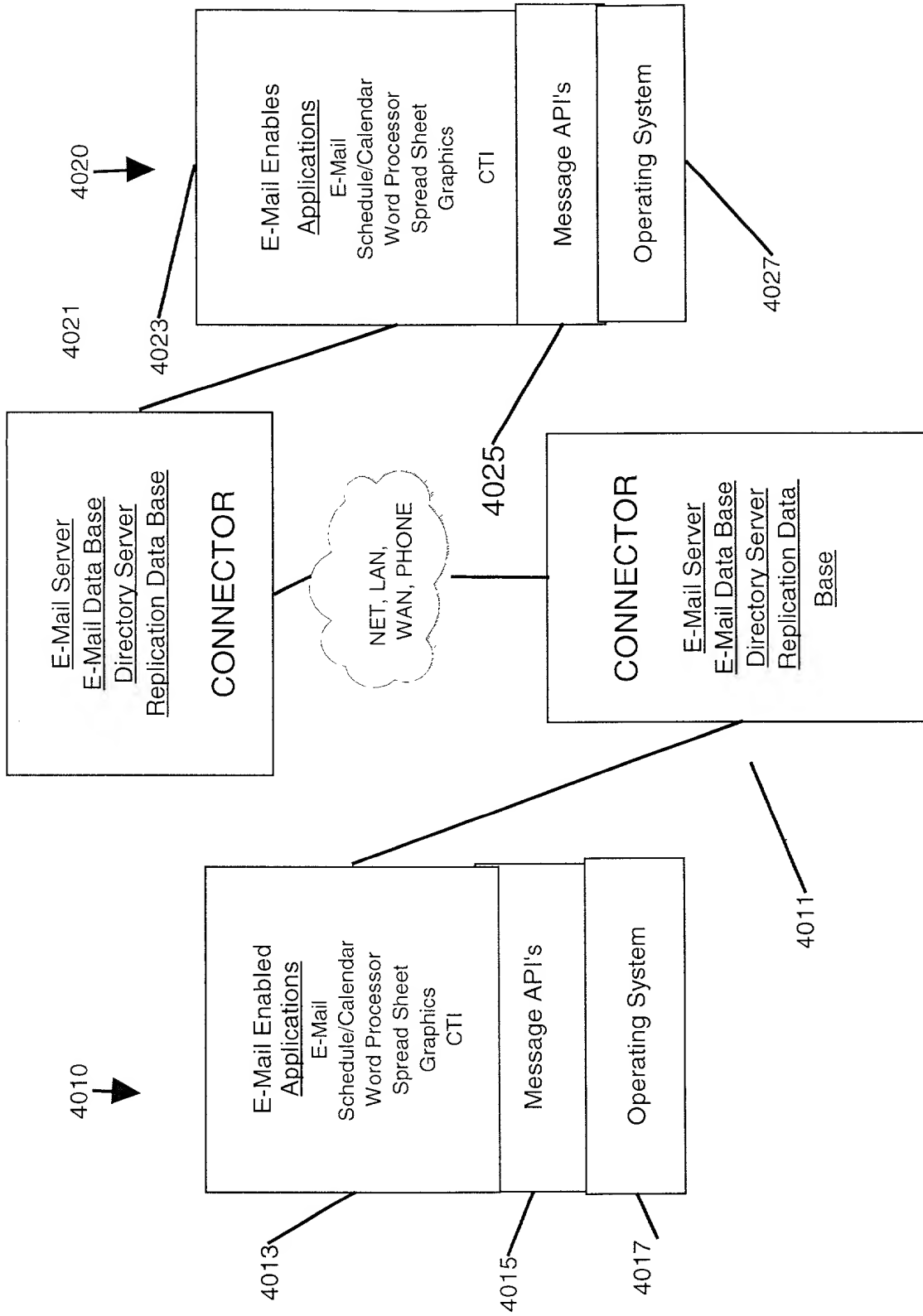


FIGURE 41

FIG. 42

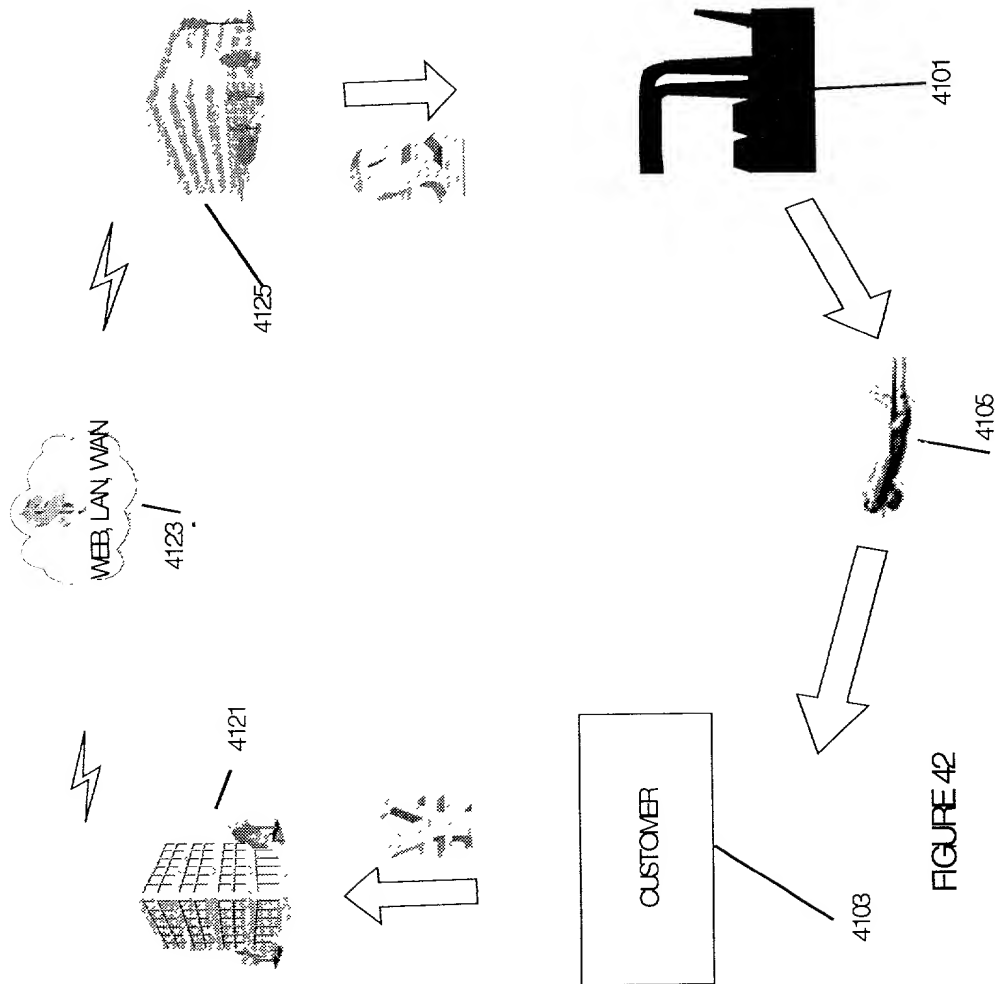


FIGURE 42